



Jackson County Amateur Radio Emergency Services

3 MAR 2020

Jackson County ARES Credentialing Program

During a large scale event the need for additional communications resources can quickly overwhelm the locally available operators. The logical resolution is to request support from the un-impacted areas nearby. The result is an Emergency Management staff working with operators who they don't know and thus aren't confident in their skill set. The reason for this is we do not have a method for demonstrating our skills and relating them to their value during a response. This problem is not unique to radio communications but true of almost all disciplines

Emergency management and incident response activities require that resources (personnel, teams, facilities, equipment, and/or supplies) are prepared to meet incident needs. Utilization of standardized resource management concepts such as typing, credentialing, training, and exercising facilitates the efficient and effective deployment of resources.

It is essential for preparedness organizations to inventory and maintain current data on their available resources.

The inventory process involves:

- **Resource Typing:** Assigning a standardized typing designation to each resource that allows Incident Commanders to request and deploy resources.
- **Credentialing, Training, and Exercising:** Ensuring personnel are qualified, trained, and exercised to common standards that provide a foundation for the interoperability and compatibility of resources.

Currently FEMA has not applied Resource Typing to Amateur Radio. To be proactive in this process and provide local EMs some idea of what our skills sets are a panel of amateur radio leadership in the KC Metro area developed a set of personnel typing requirements for amateur radio operators that follow the NIMS Resource Typing format.

Radio Operator IV

- Technician Class License (or higher)
- IS-100.b - Introduction to Incident Command System, ICS-100
- IS-700 National Incident Management System (NIMS), An Introduction
- Government Issued Photo ID (Drivers License, Student ID, etc).

Radio Operator III

- All of Radio Operator IV plus the following:
- IS-200.b - ICS for Single Resources and Initial Action Incidents
- IS-800.b National Response Framework, An Introduction
- Act as Net Control for an amateur radio net at least once.
- Emcomm Group issued ID (ARES, RACES, etc.)

Radio Operator II

- All of Radio Operator III plus the following:
 - General Class License (or higher)
 - Proficiency in one mode other than voice (i.e. digital, code, RTTY, ATV, etc.)
 - Introduction to Emergency Communication – ARRL Course #: EC-001*
- Or all of the following:
- IS-120.a An Introduction to Exercises
 - IS-235.c Emergency Planning
 - IS-288 The Role of Voluntary Agencies in Emergency Management
 - IS-130 Exercise Evaluation and Improvement Planning
 - IS-315 CERT Supplemental Training: The Incident Command System
 - Operating proficiency as a Net Control
 - Background check in home jurisdiction, if required
 - Have a jurisdictionally (City, County, Region or State) issued Communications ID

Radio Operator I

- All of Radio Operator II plus the following:
 - Hold a leadership role in an Emcomm group. This can be a board position like President, or appointment like Field Day Coordinator, Training Officer, etc.
 - Have a demonstrated ability to lead and direct radio operators, demonstrated by either coordinating public service events, or creation & execution of live radio training or exercises with groups of 10-15 or more.
 - [Public Service and Emergency Communications Management for Radio Amateurs-ARRL Course #: EC-016*](#)
- Or

All of the following:

- IS-230.d Fundamentals of Emergency Management
- IS-240.b Leadership & Influence
- IS-241.b Decision Making & Problem Solving
- IS-242.b Effective Communications
- IS-244.b Developing and Managing Volunteers

*If an operator has taken the ARRL classes in the old 3 class format, the first level class equals EC-001 and both the second and third level classes are equal to EC-016. **EC-001 and EC-016 are no longer available from ARRL.**

Link to FEMA Independent Study Classes

<https://training.fema.gov/is/>

Jackson County ARES Credentialing Program

Current FEMA Professional Development Series

Course Code	Course Title
IS-120.a	<u>An Introduction to Exercises</u>
IS-230.d	<u>Fundamentals of Emergency Management</u>
IS-235.b	<u>Emergency Planning</u>
IS-240.b	<u>Leadership and Influence</u>
IS-241.b	<u>Decision Making and Problem Solving</u>
IS-242.b	<u>Effective Communication</u>
IS-244.b	<u>Developing and Managing Volunteers</u>

In order to provide qualified resources to area emergency management the members of MECC have adopted the Resource Typing details as described above.

The regional Metropolitan Emergency Communications Council has developed a regional group to vet the applicants for upgrade to one of the 3 higher Radio Operator Resource Type levels.

The web address to complete the form is: <http://bit.ly/2w0410U>

The supporting documents such as IS course completion certificates need to be emailed to:

mecccredentialing@gmail.com

Since members may not have available all of the certificates of courses taken, the attached transcript request is provided for your convenience. Please complete the header information, sign and date. You may fax the request to the number listed or mail to the address provided. If possible, please fax the request since the response is quicker. There is no charge or cost to you for the transcript. The transcript request will send a copy to JCARES, but not the MECC Credentialing Committee. Please make sure you send a copy to mecccredentialing@gmail.com

JCARES will require an annual update of the membership and training records prior to issuing your JCARES ID Card. The process for which has not been determined at this point.

Attachments:

- EMI IS Transcript Request Form
- JCARES Membership Form



JACKSON COUNTY ARES APPLICATION

DATE: _____

LAST NAME: _____ FIRST NAME: _____

ADDRESS: _____ CITY: _____ STATE: _____ ZIP: _____

PRIMARY CONTACT NUMBER: _____ CELL _____ HOME _____ WORK _____

HOME TELEPHONE: _____ WORK NUMBER: _____ OK TO CALL: YES ___ NO ___

Cell Number: _____ **Cell Provider:** _____ **Okay to receive texts:** Y N

ALTERNATE NUMBER: _____ PRIMARY EMAIL: _____

DATE OF BIRTH: _____ MEDICAL RESTRICTIONS: _____

CALL Sign: _____ **CLASS:** _____ **EXP DATE:** _____ **YEAR FIRST LICENSED:** _____

Driver's License Number: _____ **State of Issue** _____ **EXP DATE:** _____

TRAINING INFORMATION: YEAR OF LAST WEATHER SPOTTING TRAINING: _____

ARRL EMCOMM:

I DATE: _____ CERT ONHAND: _____ EMCOM 001: DATE: _____ CERT OH: _____

II DATE: _____ CERT ONHAND: _____

III DATE: _____ CERT ONHAND: _____ EMCOM 016: DATE: _____ CERT OH: _____

FEMA TRAINING:

IS-100 DATE: _____ CERT ONHAND: _____ IS-200 DATE: _____ CERT ONHAND: _____

IS-700 DATE: _____ CERT ONHAND: _____ IS-704 DATE: _____ CERT ONHAND: _____

IS-800 DATE: _____ CERT ONHAND: _____ IS-802 DATE: _____ CERT ONHAND: _____

OTHER TRAINING: (Such as Red Cross CPR, first aid etc.)

_____ DATE: _____ CERT ONHAND: _____

_____ DATE: _____ CERT ONHAND: _____

NET CONTROL EXPERIENCE:

NO: ___ YES; ___ if yes describe: _____

CW EXPERIENCE/PROFICIENCY: NO: _____ YES; _____ if yes wpm: _____

INTERESTS: WEATHER: _____ DISASTER: _____ RACES: _____ OTHER: _____

TIMES AVAILABLE:

DAYS: _____ NIGHTS: _____ WEEKENDS: _____

EQUIPMENT CAPABILITIES: (Check box with X or Yes)

MODE	HF	6 METERS	2 METERS	222 MHZ	440 MHZ	OTHER
BASE						
CW						
FM						
DIGITAL						
MOBILE						
CW						
FM						
DIGITAL						
GO KIT						
HT: _____						
MOBILE: _____						
CW						
FM						
DIGITAL						

What digital modes can you operate: _____
(FLDigi, WinLink, Packet)

OTHER MODES:

FRS: _____ GMRS: _____ GPS: _____ CB: _____

EMERGENCY POWER: _____ (SOLAR, BATTERY, GENERATOR)

HF: _____ NUMBER OF HOURS OPERATION: _____ TYPE OF ALTERNATE POWER: _____

V/UHF: _____ NUMBER OF HOURS OPERATION: _____ TYPE OF ALT POWER: _____

15 JAN 2016 _____

Page 2 of 2

SIGNATURE

DATE

Instructions for completing the EMI ISP Transcript request:

1. Complete the information using the fillable form on following page.
2. Print a copy of the completed form.
3. Sign form.
4. Mail or fax as per instructions below.

OR

1. Print blank form from following page.
2. Complete information in pen.
3. Sign form
4. Mail or fax as per instructions below.

Mail your request to:

National Emergency Training Center
EMI Independent Study Program
16825 South Seton Avenue
Emmitsburg, MD 21727-8998

OR FAX TO: (301) 447-1201

EMI Independent Study Program

Transcript Request Form

A transcript of your Independent Study course completions will be sent to you (the student), and to any Institutions you indicate below. Please type or write your information legibly. Please allow 10 business days for delivery via U.S. Mail.

**If you are requesting transcripts for a large number of students, please contact our office at 301-447-1200 or Independent.Study@fema.dhs.gov for additional completion verification options.*

Student Name (required):
Address (required):
City, State & Zip Code (required):
Phone Number:
Email Address:
Social Security Number (required): <small>Please see our website at http://training.fema.gov/EMIWeb/IS/Exams/privacystatement.asp for information on why the ssn is required.</small>
Student Signature (required):
<i>*Only you (the student) can authorize the release of your training record(s).</i>

Institutions to receive Official Transcripts(s):

*As the requestor, you automatically receive a student copy of your transcript

Institution Name: Jackson County ARES
Attention to (required): Richard Fretwell
Address: 704 W 90th St.
City, State & Zip Code Kansas City MO 64114
Institution Name:
Attention to (required):
Address:
City, State & Zip Code

Mail your request to:

National Emergency Training Center
EMI Independent Study Program OR **Fax to:** (301) 447-1201
16825 South Seton Avenue
Emmitsburg, MD 21727-8998